

FOREWORD

This 2000 report is issued by the Kansas Department of Health and Environment, Bureau of Air and Radiation, to inform the citizens of Kansas of current air quality issues throughout the state. The air program in the state of Kansas is a coordinated effort of the Division of Environment and four local air pollution control authorities. The Bureau of Air and Radiation works closely with the local agencies to ensure that Kansas is meeting Federal Clean Air Act requirements in accordance with the Federal Environmental Protection Agency guidelines. The Bureau has been designated as the responsible agency to obtain the statewide air quality monitoring data needed to determine the status of compliance with the National Ambient Air Quality Standards (NAAQS).

This report presents the results of measurements of pollutant levels in the ambient air, that portion of the atmosphere near ground level and external to buildings or other structures. Legal limitations on pollutant levels allowed to occur in the ambient air, or ambient air quality standards, have been established for six pollutants, each of which is discussed in more detail in this report. The six pollutants, referred to as criteria pollutants, are carbon monoxide, lead, nitrogen dioxide, ozone, sulfur dioxide, and particulate matter. Under Section 108 of the Clean Air Act, the Administrator of the U.S. Environmental Protection Agency (EPA) has determined that these six pollutants may reasonably be anticipated to endanger public health and/or welfare and has issued criteria upon which the ambient standards for each have been established.

An essential component of air quality management in the state is the identification of (1) areas where the ambient air quality standards are being violated and plans are needed to reach attainment, and (2) areas where the ambient standards are being met, but plans are needed to ensure maintenance of acceptable levels of air quality in the face of anticipated population and industrial growth. The end result of this attainment/maintenance analysis process is the development of local and statewide strategies of stationary source permitting, enforcement, and transportation/air quality planning. This report presents the data that were EPA reportable in 2000.

This year's report also includes a new section on emission inventory issues and related data. The inventory is a summary of air pollutant emissions across the state during the preceding year.

Inquiries concerning this document and data collection should be directed to:

Kansas Department of Health and Environment
Division of Environment
Bureau of Air and Radiation
1000 SW Jackson, Suite 310
Topeka, Kansas 66612-1366
(785) 296-6024